

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DYNAMIC ASSOCIATION OF EQUATIONS TO UNKNOWNNS DURING SIMULATION OF SYSTEMS DESCRIBED BY HARDWARE DESCRIPTION LANGUAGES**, the specification of which:

- ☒ is attached hereto.
- ☐ was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_
- ☐ and was amended on \_\_\_\_\_  
(if applicable)
- ☐ with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

Prior Foreign Application(s)

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

60/139,985

June 18, 1999

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s), or Sec. 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: NONE

(App. Serial No.)

(Filing Date)

(Status -patented, pending, etc.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of sole or first inventor:** Gordon J. Vreugdenhil

Inventor's signature:

Gordon J. Vreugdenhil

06/01/2000  
(Date)

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**Full name of second co-inventor:** Ernst Christen

Inventor's signature:

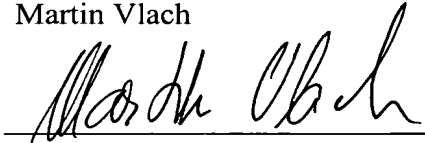
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**Full name of third co-inventor:** Martin Vlach

Inventor's signature:



June 1/00  
(Date)

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**PATENT APPLICATION**  
Attorney's Do. No. 1467-14

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Gordon J. Vreugdenhil, Ernst Christen and Martin Vlach

Serial No.

Filed:

For: **DYNAMIC ASSOCIATION OF EQUATIONS TO UNKNOWNNS DURING  
SIMULATION OF SYSTEMS DESCRIBED BY HARDWARE DESCRIPTION  
LANGUAGES**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS**

I, Charles St. Clair, Corporate Secretary, of AVANT! CORPORATION, a California corporation, having a place of business at 46871 Bayside Parkway, Fremont, California 94538, assignee of the entire right, title and interest of the above-described U.S. patent application, by the assignment submitted under separate cover for recordal (copy enclosed), represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and/or patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575


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Date: 6-5-00

  
Charles St. Clair  
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